MARKET MEG

The Maryland MEP (MD MEP) is a non-profit organization focused on growing and strengthening manufacturers and manufacturing throughout the State of Maryland. Funded in part through the U.S. Department of Commerce and Maryland’s Department of Business and Economic Development, the Maryland MEP works to connect manufacturers with public and private resources and services to spark growth.

As the leading manufacturing assistance organization in the state, Maryland MEP’s vision is to help grow and expand manufacturing and manufacturing profitability through linkages and access to knowledge, funding, technology and technical skills and resources. The goal is to help and lead manufacturing innovation, improve processes and grow manufacturing business in Maryland. Through building, managing and consistently evaluating collaborative relationships with key service partners, Maryland MEP provides manufacturers with access to the information and resources they need to succeed.

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ECONOMIC IMPACT

MEP Center impacts are based on clients surveyed in FY2016

$10.9 Million
Total Increased/Retained Sales

352
Total Increased/Retained Jobs

$5.9 Million
New Client Investments

$2.9 Million
Cost Savings

WWW.NIST.GOV/MEP.1.800.MEP.4MFG
U.S. DEPARTMENT OF COMMERCE. NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY. MANUFACTURING EXTENSION PARTNERSHIP
"It’s no secret that there is a gap between the manufacturing talent needed and the talent that is available today. Maryland’s Manufacturing Extension Partnership is closing that gap by providing not only financial support, but also a proven process for training development tailored specifically for manufacturing. The MEP’s help to move our traditional in-house apprenticeship program to one that is skills-based will allow us to attract, train, and retain our future workforce. " Chip Williams, VP of Human Resources

APPRENTICESHIP DEVELOPMENT: PREPARING FOR SUCCESS

ABOUT. Dixon Valve & Coupling is a 100-year-old manufacturer of hose couplings, valves, dry-disconnects, swivels and other fluid transfer and control products. The company serves numerous industries, including petroleum, refining, transportation, chemical processing, food and beverage, and construction, among others. With multiple locations throughout the U.S. and the world, Dixon is headquartered in Chestertown, Maryland, with around 350 employees.

THE CHALLENGE. Dixon has long dealt with the challenge of finding, recruiting, training and retaining talented and skilled employees to work in their production facility. Until recent years, recruiting new talent had not been as significant of an issue. However, with a workforce that is aging and nearing retirement and a lack of skilled machinists, journeyman and production workers, Dixon is exploring all options to help develop the workforce of the future.

MEP’S ROLE. To meet the ever-growing need of identifying and training new workers, MD MEP (a NIST MEP affiliate) is supporting Dixon Valve in preparing the organization to explore Apprenticeship Training services. As part of this effort, the MD MEP team conducted a full-scale job-task analysis of the existing facility. They also conducted a comprehensive skills assessment of more than one hundred workers and developed job profiles for each position to better align the company’s current needs with future training programs. The Dixon leadership and the MD MEP team are using this information to help develop a full apprenticeship training program to be implemented within the next 12 months.

"MEP is helping us evaluate our current workforce, identify the skills training we need to provide, and the curriculum that is best suited for our needs," said Chip Williams, Vice President of Human Resources. “MEP’s training process and guidance will have a huge impact on our ability to meet our need for skilled employees."